

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Burrows et al.	Art Unit :	1626
Serial No. :	10/527,349	Examiner :	Yong Liang Chu
Filed :	March 10, 2005		
Title :	SULPHONAMIDE DERIVATIVES AND THEIR USE AS TACE INHIBITORS		

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Reference "AI" is a non-English language document that includes an English language abstract. Applicants submit that the English language abstract included with Reference "AI" and reference STN International, File CAPLUS, CAPLUS accession no. 1968:506154, Doc. No. 69:106154, Lora-Tamayo, J. et al.: "Potential anticancer agents, VI. Sulfonic analogs of aspartic acid", & An. Quim. (1968), 64(6), 591-606, which is provided in a separate information disclosure statement, fulfill the requirement for providing a concise explanation of relevance for a non-English language document as set out in MPEP § 609.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050 referencing Attorney Docket No.: 06275-445US1.

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Attorney's Docket No.: 06275-445US1 / 101166-1P US

Respectfully submitted,

Date:

April 21, 2006

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-445US1	Application No. 10/527,349
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Burrows et al.	
		Filing Date March 10, 2005	
		Group Art Unit 1626	
(37 CFR §1.98(b))			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AA	WO 2004/024718	03/25/04	WIPO			
	AB	WO 2004/024721	03/25/04	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	AC	Aharony et al. "Pharmacological Characterization of a New Class of Nonpeptide Neurokinin A Antagonists that Demonstrate Species Selectivity." J. Pharmacol. Exp. Ther. 274:3 (1995), pp. 1216-1221.					
	AD	Aimoto et al. "Synthesis of Carriers of Differing Stokes Radius with Activated Acyl Groups for Use as Reagents in Labeling Membrane Proteins." Journal of Biological Chemistry, vol. 256(10), pp. 5134-43, 1981.					
	AE	Chemical Abstracts, Volume 65, 1966, ABSTRACT No. 13684 h, M. Lora-Tamayo et al.: "Potential anticancer agents. I. Glutamine sulfonate analogs", & Anales Real Soc. Espan. Fis. Quim (Madrid), Ser. B. 62(2), 173-86					
	AF	Croce, P. et al. "Stereoselective aldol addition of a chiral glycine enolate synthon to heteroaromatic aldehydes." Heterocycles, 52:3 (2000) pp. 1337-1344.					
	AG	Knabe, J. "Razemate und enantiomere basisch substituierter 5-phenylhydantoine." Pharmazie. 52:12 (1997) pp. 912-919.					
	AH	Bright et al. "Monoclonal Antibodies as Surrogate Receptors in High Throughput Screen for Compounds that Enhance Insulin Sensitivity." Life Sciences. 61:23 (1997), pp. 2305-2315.					
	AI	Lora-Tamayo et al. "anticancerous Potenciales." An. Quim. 64:6 (1968), pp. 591-606.					
	AJ	Michaelides et al., "Recent Advances in Matrix Metalloproteinase Inhibitors Research", <i>Current Pharmaceutical Design</i> 5:787-819 (1999)					
	AK	Miyake, Toshiaki et al. "Studies on Glycosylation of erythro-Beta-Hydroxy-L-histidine. A Key Step of Bleomycin Total Synthesis." Bull. Chem. Soc. Jpn. 59 (1986), pp. 1387-1395.					
	AL	Mock et al., "Principles of Hydroxamate Inhibition of Metalloproteases: Carboxypeptidase A", <i>Biochemistry</i> 39:13945-13952 (2000)					
	AM	Nakajima, Riichiro et al. "The utility of 4-(2-thienyl)pyridines as a derivatization reagent for hplc and ce." Analytical Sciences. 7, Supplement 1991, pp. 177-180.					
	AN	Nicolet, Ben. "Interpretation of the Dihydration of Acetylglutamic acid by Means of Glutamylthiohydantoin Derivatives." Journal of the American Chemical Society, 1930, pp. 1192-1195.					
	AO	Owa, Takashi et al. "Man-Designed Bleomycins: Significance of the binding Sites as Enzyme Models and of the Stereochemistry of the Linker Moiety." Tetrahedron. 48:7 (1992) pp. 1193-1208.					
	AP	Peng, Sean X. "Separation and identification of methods for metalloproteinase inhibitors." Journal of Chromatography B. 764 (2001), pp. 59-80.					

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>06275-445US1</b>	Application No. <b>10/527,349</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant <b>Burrows et al.</b>	
		Filing Date <b>March 10, 2005</b>	Group Art Unit <b>1626</b>

**Other Documents (Include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	Saito, Sei-ichi et al. "A new synthesis of deglyco-bleomycine A2 aiming at the total synthesis of bleomycin." <i>Tetrahedron Letters</i> , 23(5) (1982), pp. 529-532.
	AR	STN International, file CAPLUS, accession no. 1978:424767, Raulais, Daniel J.P., "Synthesis and characterization of phenylthiohydantoin derivatives of amino-acids protected in their side-chain functions, and their application for monitoring solid-phase peptide synthesis," & <i>Journal of Chemical Research, Synopses</i> (1978), page 11.
	AS	STN International, file CAPLUS, accession no. 1994:299315, Document no. 120:299315, Sakamoto, Shuichi et al., "Preparation of pyridylserine derivatives as psychotropics," WO, A1, 9320053, 19931014, See CAS RN 154696-31-8, 154697-48-0.

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